

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 08:46
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:38:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.010	40920987	53583905	21.828	20.151
28)	SA Decachlor...	8.220	9.097	33166944	38400086	18.171	20.467
Target Compounds							
2)	A alpha-BHC	3.900	4.399	26550097	34731560	9.161	8.456
3)	MA gamma-BHC...	4.184	4.684	23202362	32084420	8.759	8.359
6)	B beta-BHC	4.435	4.855	11515796	14407312	10.648	8.993
12)	B 4,4'-DDE	5.627	6.352	337053	425520	0.170m	0.149m
14)	MA Endrin	6.016	6.723	87467956	106.0E6	44.791	41.878
16)	A 4,4'-DDD	6.142	6.845	1384429	1955378	0.822m	0.852m
17)	MA 4,4'-DDT	6.385	7.146	155.6E6	191.5E6	94.134	87.582
18)	B Endrin al...	6.454	7.056	722756	685962	0.433m	0.316m#
20)	A Methoxychlor	6.930	7.606	209.4E6	254.9E6	207.661	202.293
21)	B Endrin ke...	7.156	7.752	2623400	2597219	1.270m	1.066m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL060673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 08:46
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

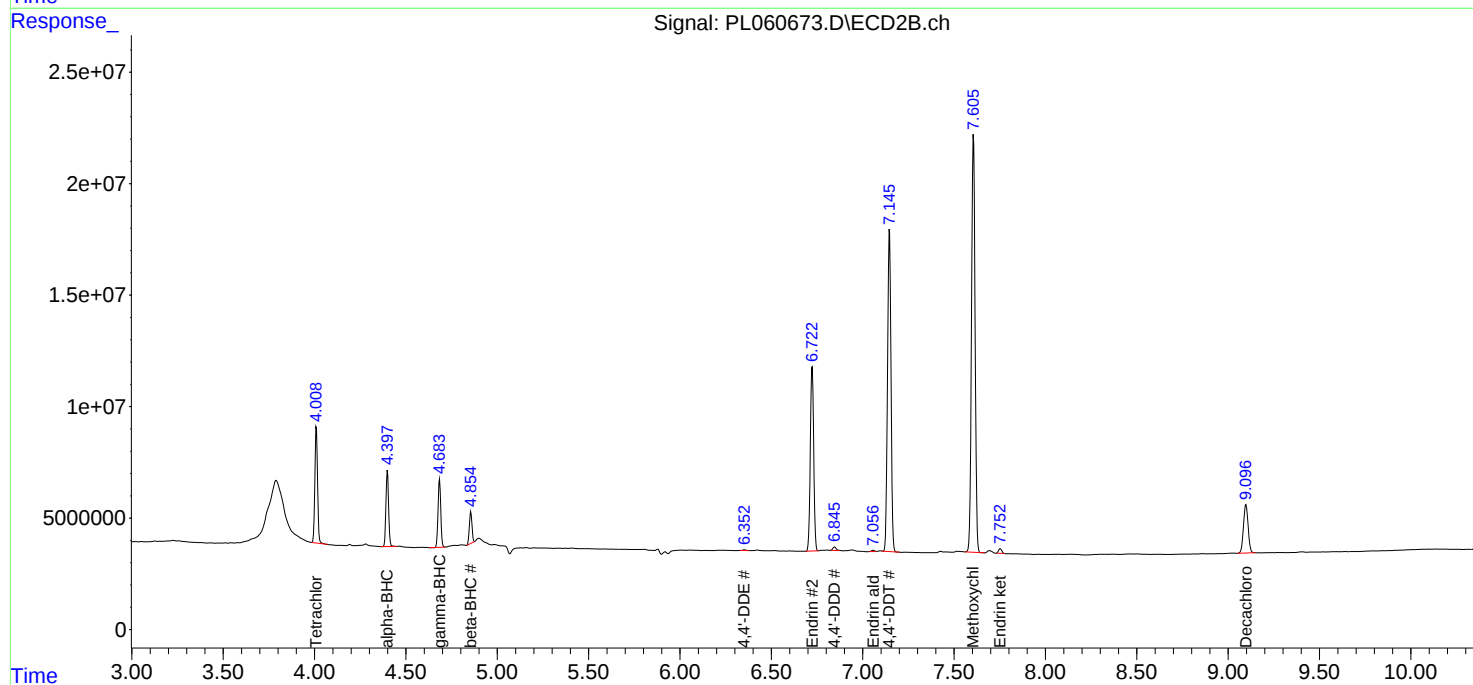
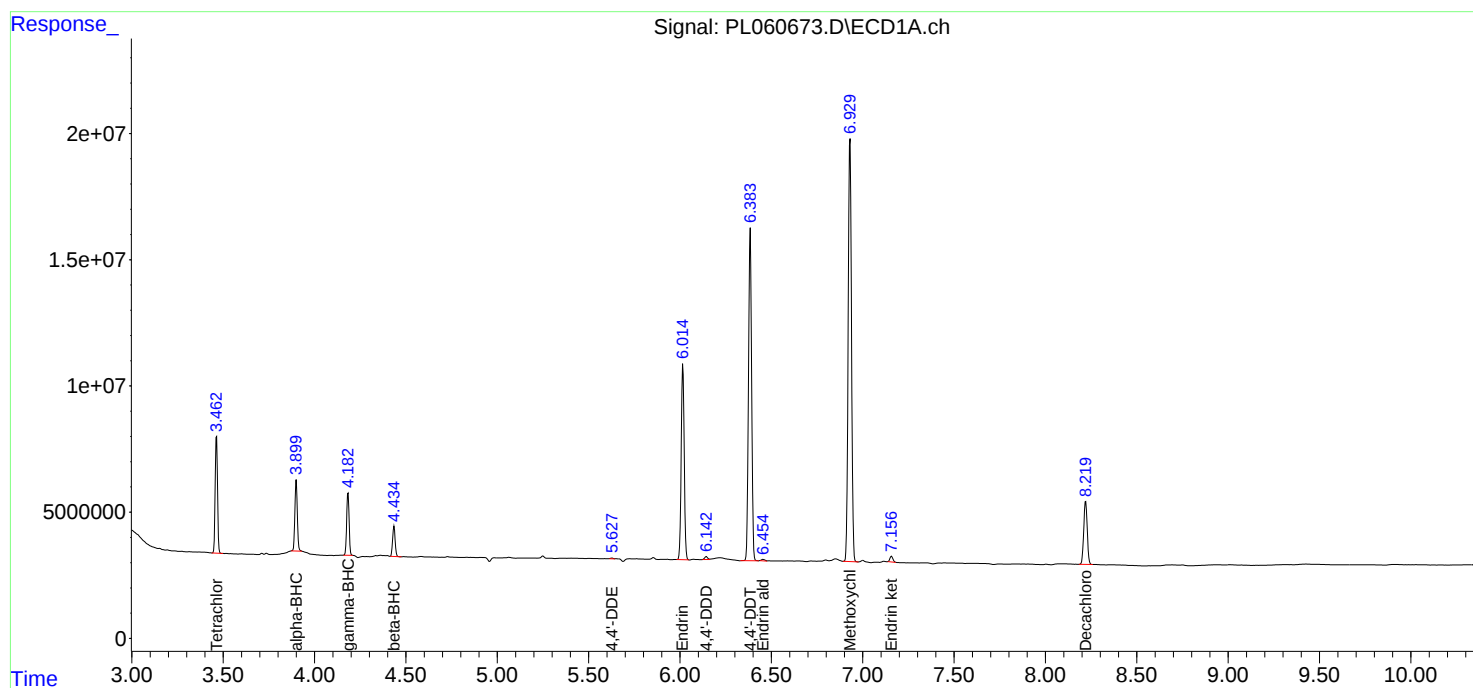
Instrument :
ECD_L
ClientSampleId :
PEM

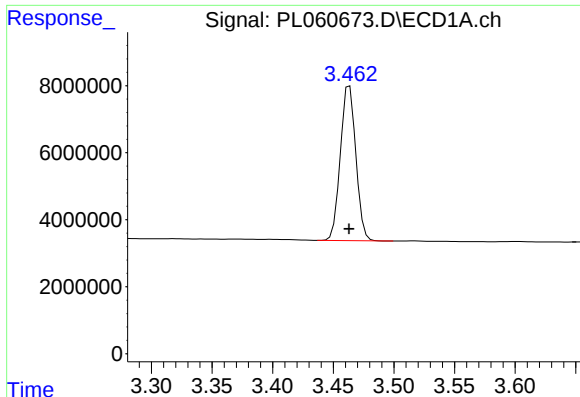
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:38:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





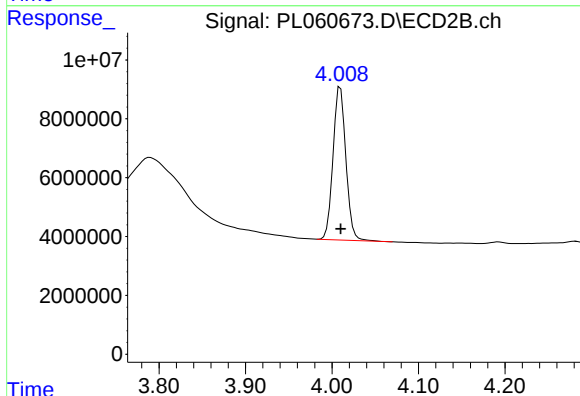
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 40920987
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

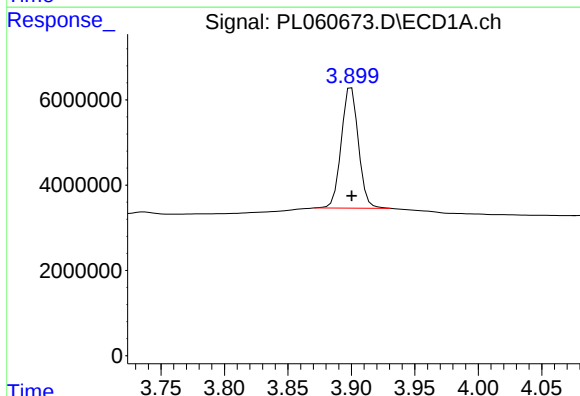
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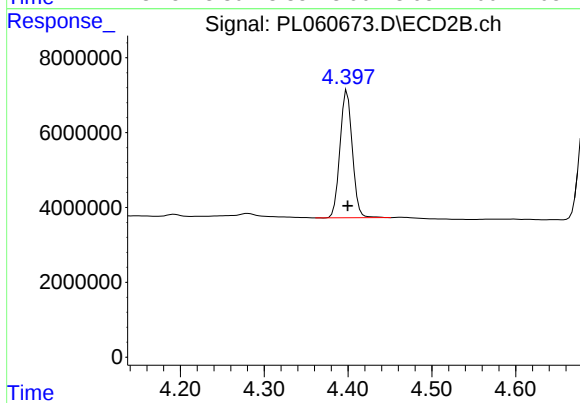
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 53583905
Conc: 20.15 ng/ml



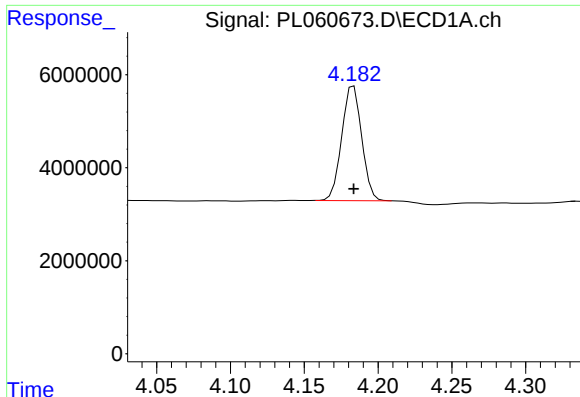
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26550097
Conc: 9.16 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34731560
Conc: 8.46 ng/ml



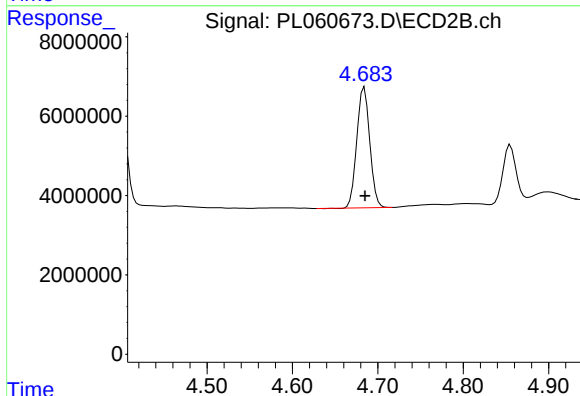
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 23202362
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

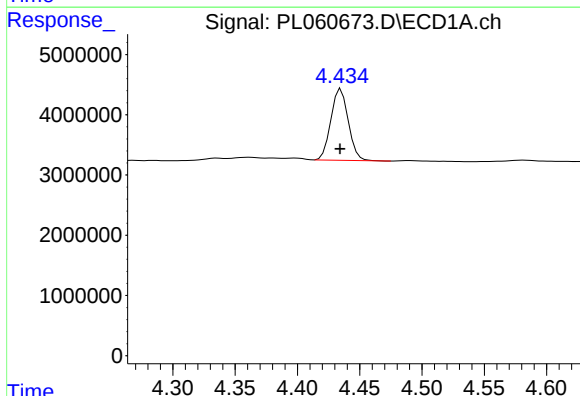
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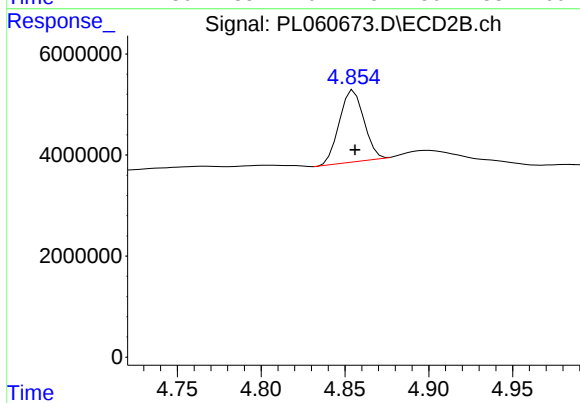
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 32084420
Conc: 8.36 ng/ml



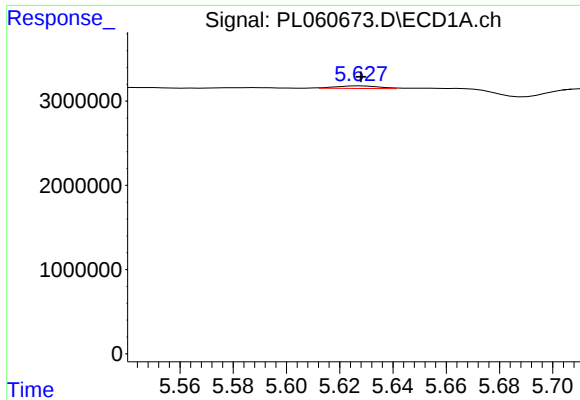
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 11515796
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 14407312
Conc: 8.99 ng/ml



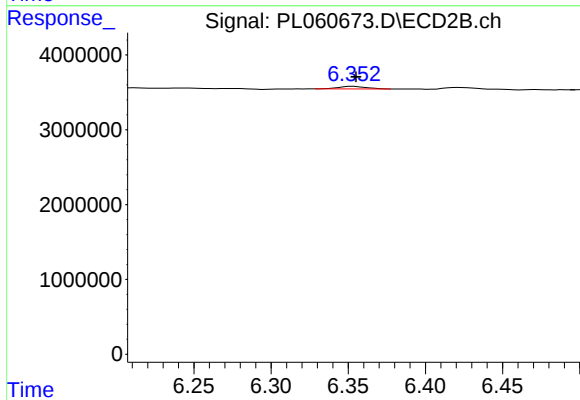
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 337053
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

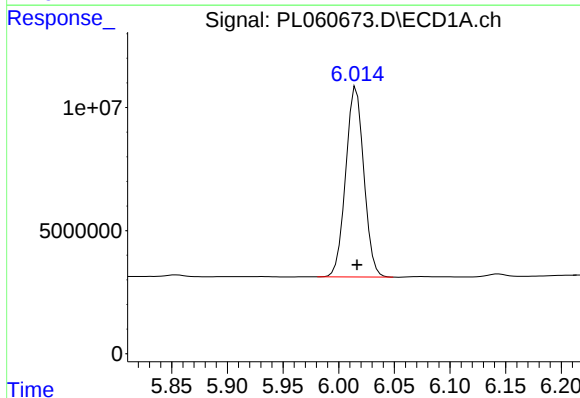
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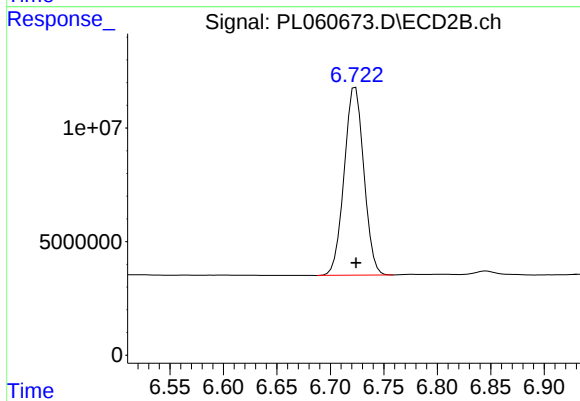
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 425520
Conc: 0.15 ng/ml m



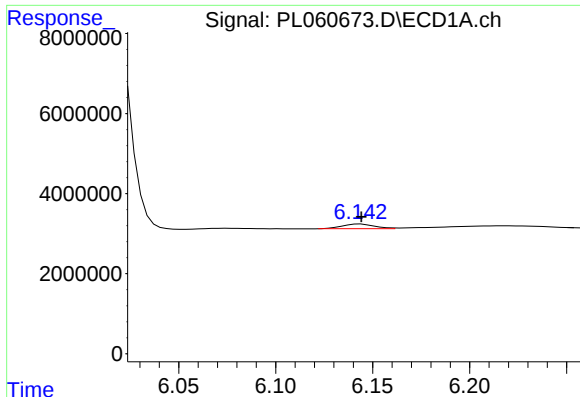
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 87467956
Conc: 44.79 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 105969990
Conc: 41.88 ng/ml



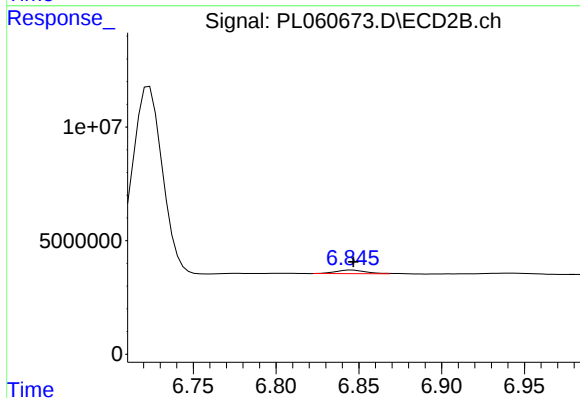
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1384429
Conc: 0.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

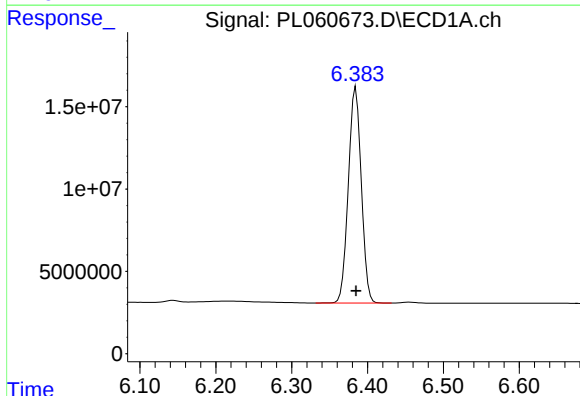
Manual Integrations
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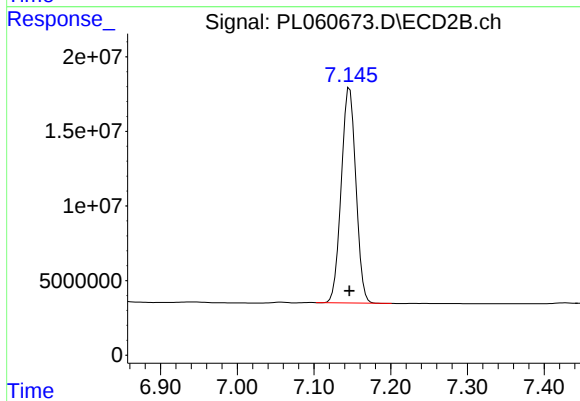
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 1955378
Conc: 0.85 ng/ml m



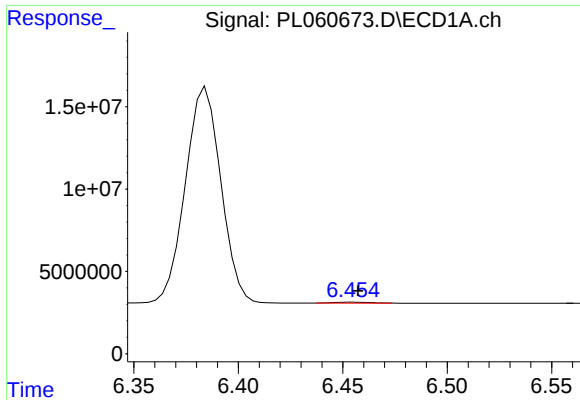
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 155602110
Conc: 94.13 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 191455120
Conc: 87.58 ng/ml



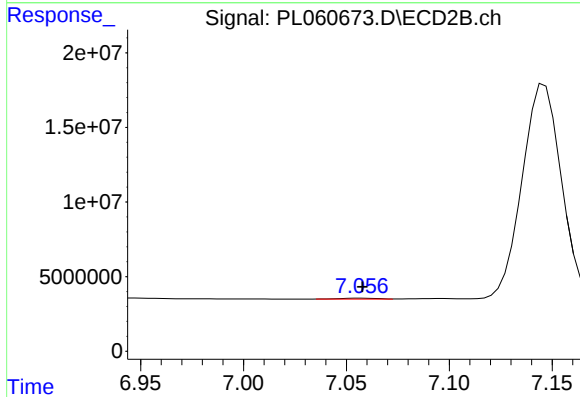
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 722756
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

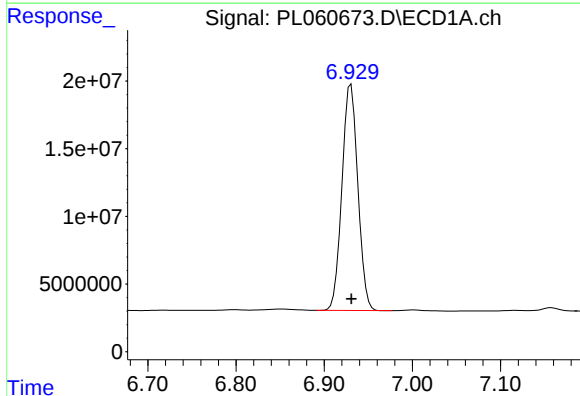
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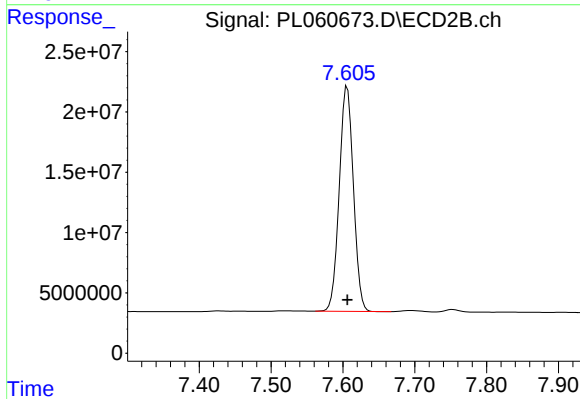
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 685962
Conc: 0.32 ng/ml m



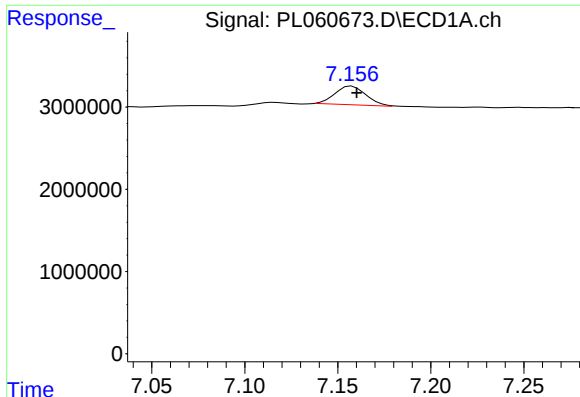
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 209435966
Conc: 207.66 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 254859698
Conc: 202.29 ng/ml



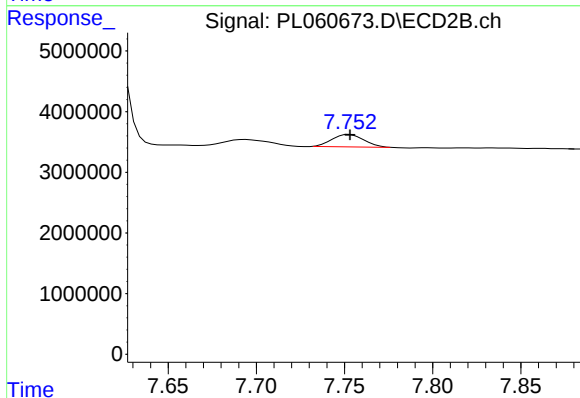
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 2623400
Conc: 1.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

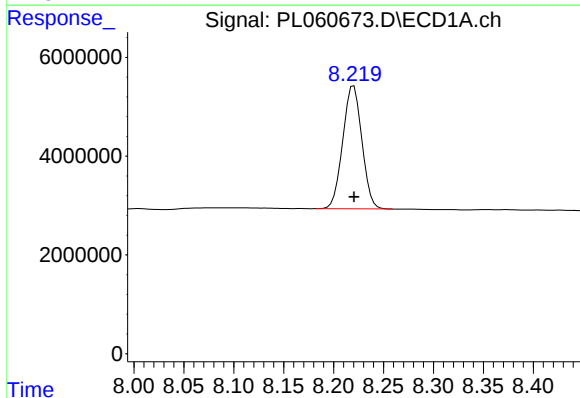
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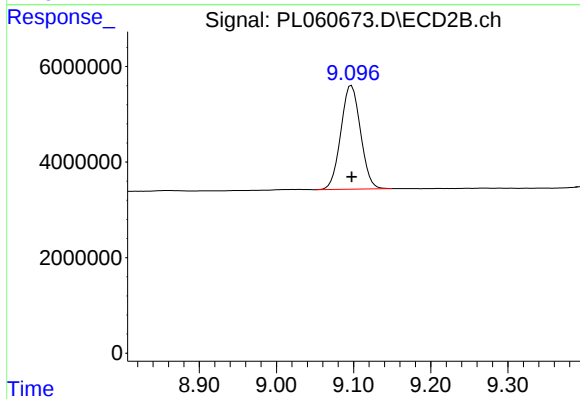
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 2597219
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 33166944
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 38400086
Conc: 20.47 ng/ml